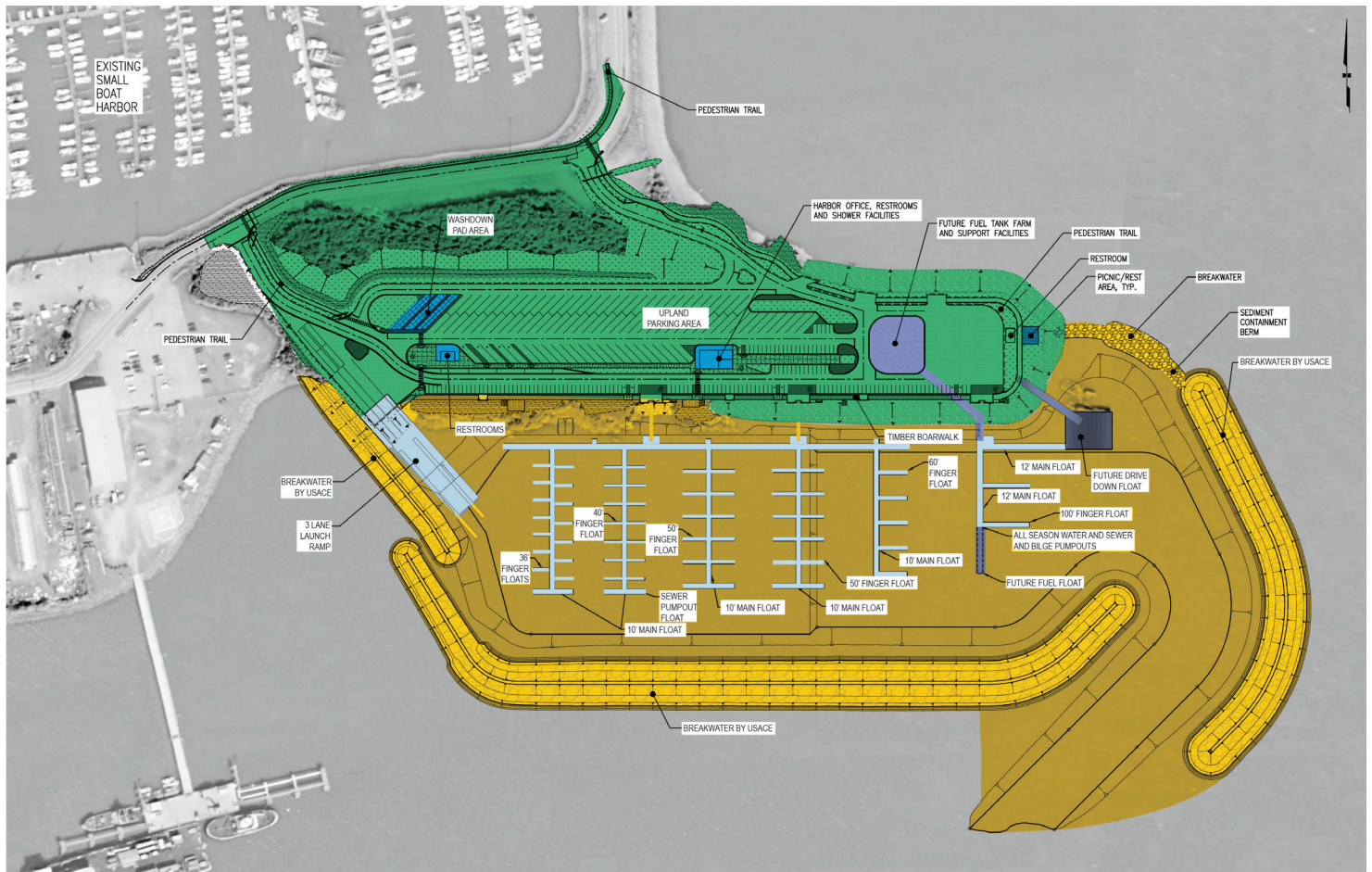


# PROJECT MASTER PLAN & CONSTRUCTION PHASING



## USACE Dredging and Breakwaters

Spring 2016 – Winter 2017

Construction of approximately 3,100 ft. breakwater to protect mooring basin comprised of Armor Rock, B Rock and Core Material

Navigation channel and inner harbor approximately 14 acres

Dredging and disposal of approximately 339,000 cubic yards of material

Breakwater will require staged construction to allow settlement of foundation materials

Possible late 2015 Breakwater startup

## Phase 1 Uplands Construction (Civil)

Spring 2015 – Fall 2016

Site excavation and fill placement to design grades, construction of new access roads and pedestrian amenities

Fill placed for extension of east uplands to allow for settlement period

Upland paved parking and storm drain system, timber boardwalk, future harbor ramp abutments, and high-mast lighting

Underground water and wastewater utilities with stub-outs for future facilities

## Phase 2 Inner Harbor\*

Fall 2017 – Spring 2018\*

Harbor float dock system and launch ramp

## Harbor Upland Facilities\*

Spring 2017– Fall 2017\*

Satellite harbor office, waste collection and landscape features

## Future Facilities\*

TBD\*

Fuel tanks farm, fuel float, drive down float and support facilities

\*Schedule depends on USACE completion of dredging and breakwater